

Tunable Optical Device

20

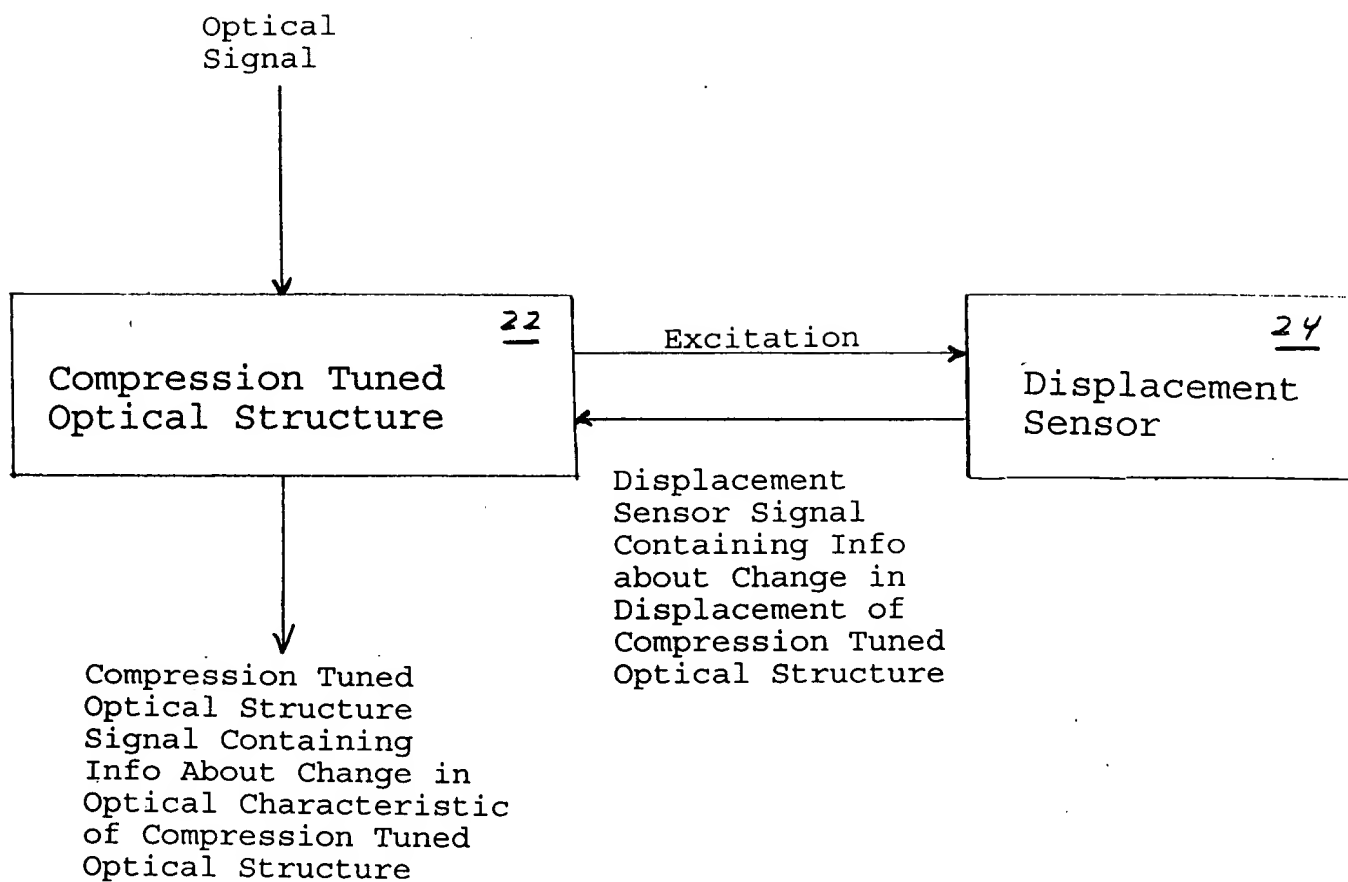


FIGURE 1: The Basic Invention

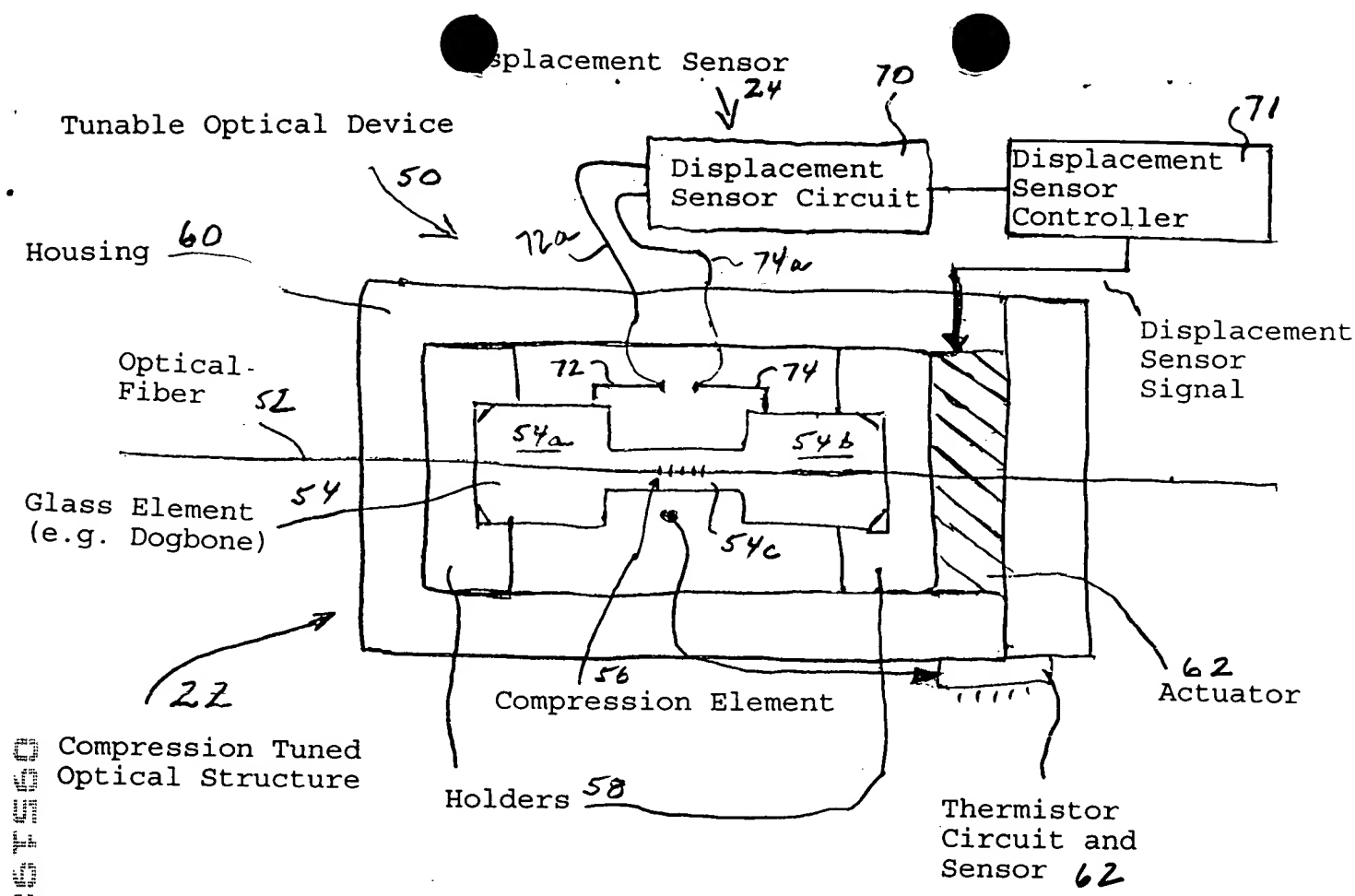


FIGURE 2: A Tunable Optical Device

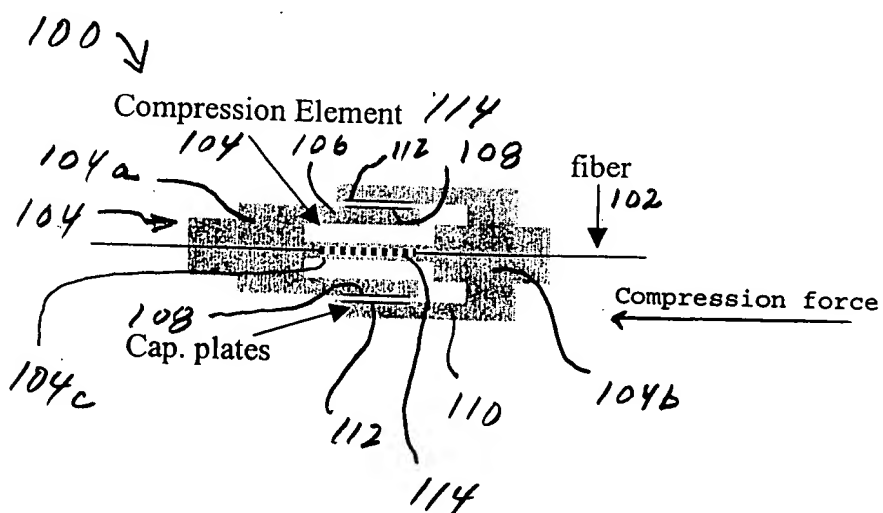


FIGURE 3: Tube-in-Tube Capacitance Sensor Arrangement

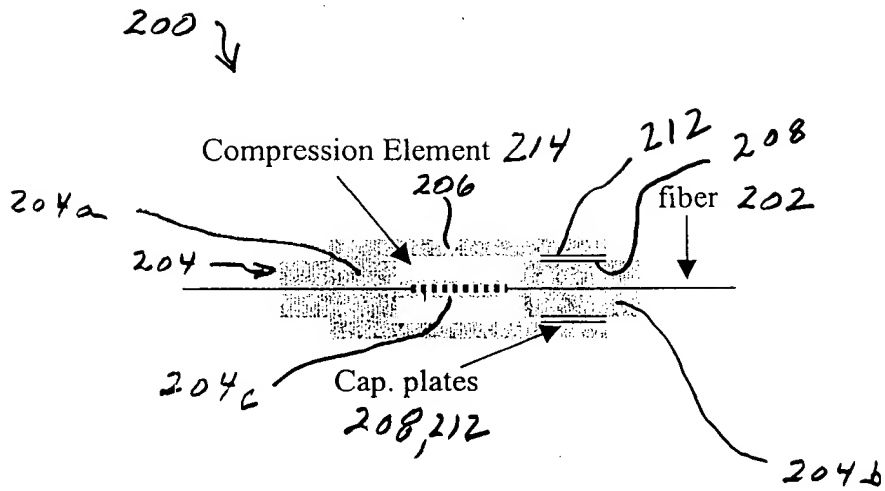


FIGURE 4: Single Tube Capacitance Sensor Arrangement

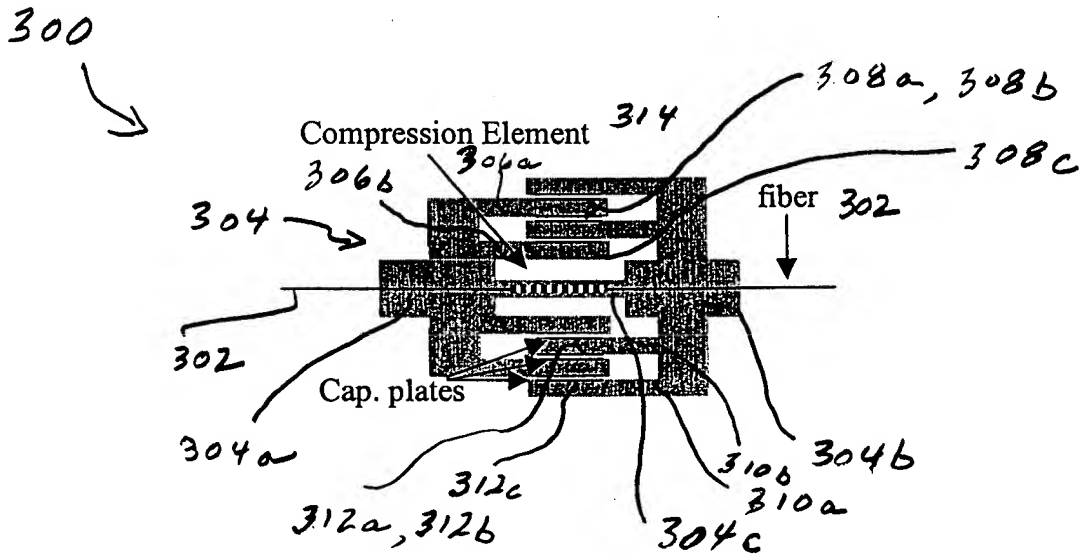


FIGURE 5: Multiple Tube-in-Tube Capacitance Sensor Arrangement

Compression Element 414

404

408a 408b

fiber 402

404a

Cap. value will decrease with compression

404b

412

412a 412b

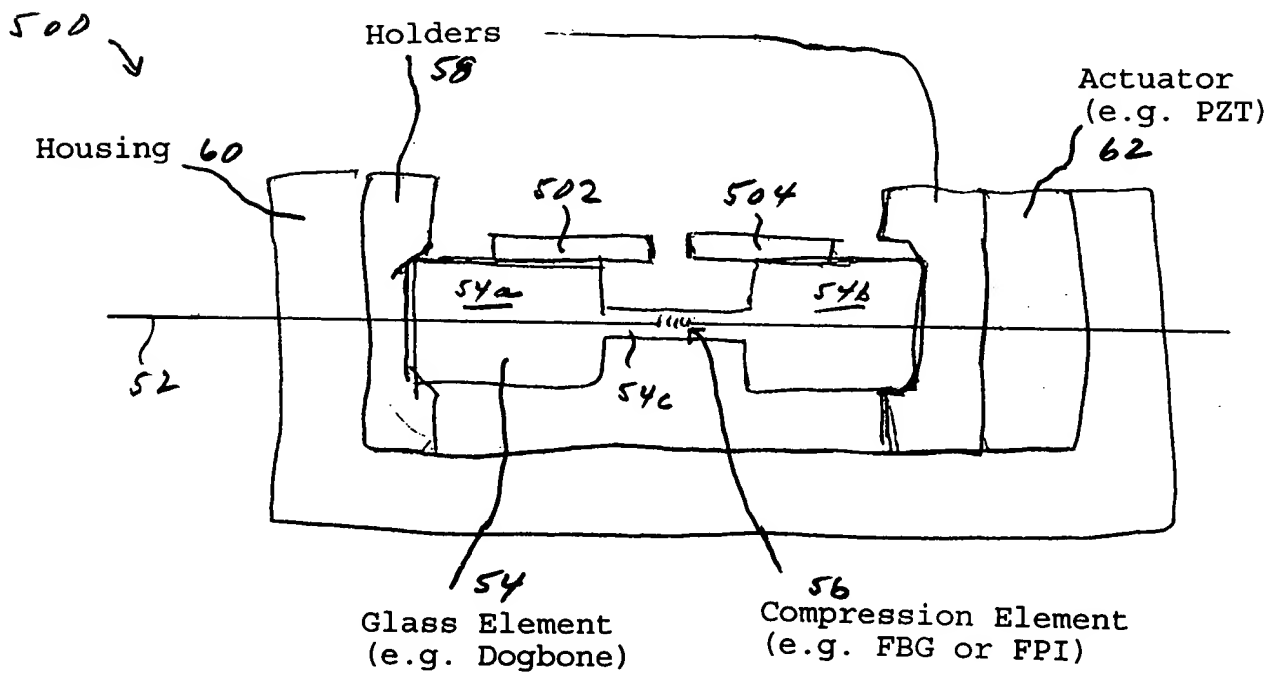
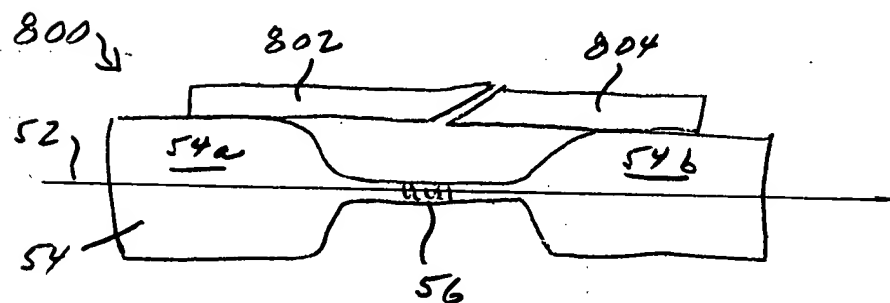
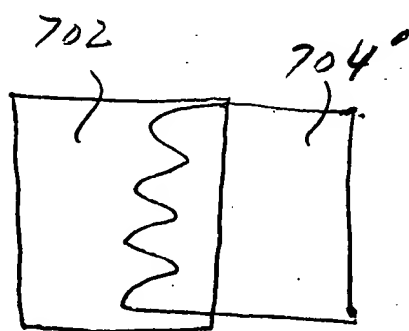
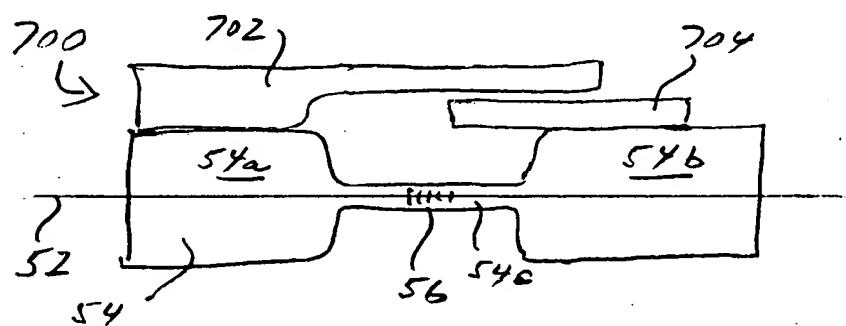
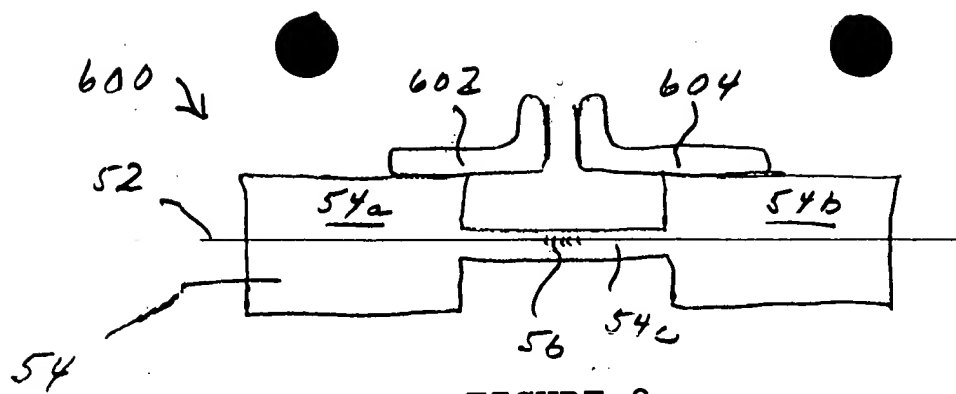
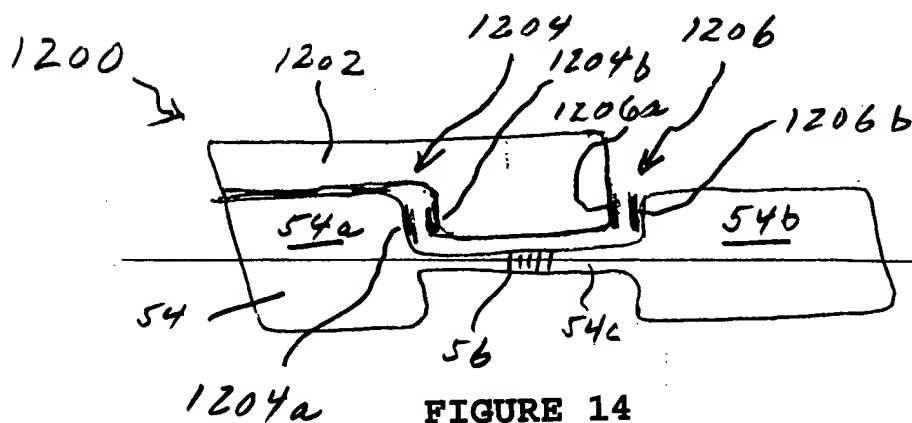
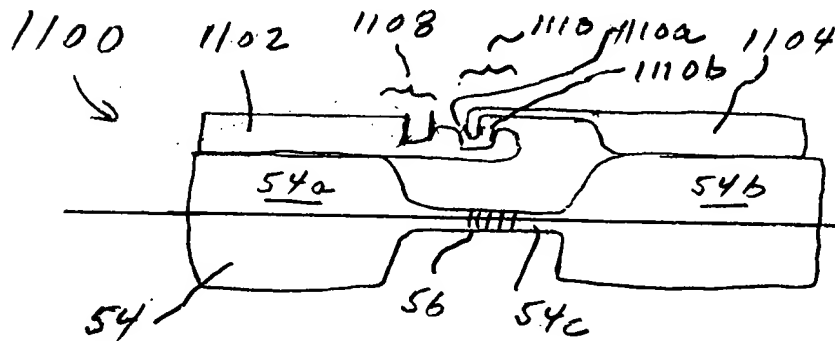
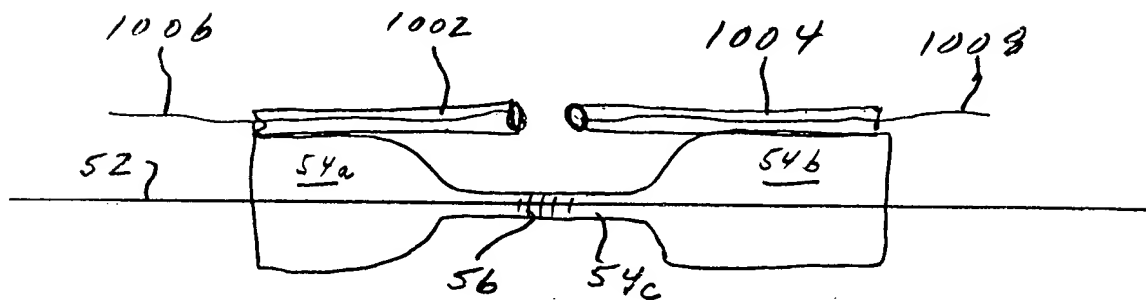
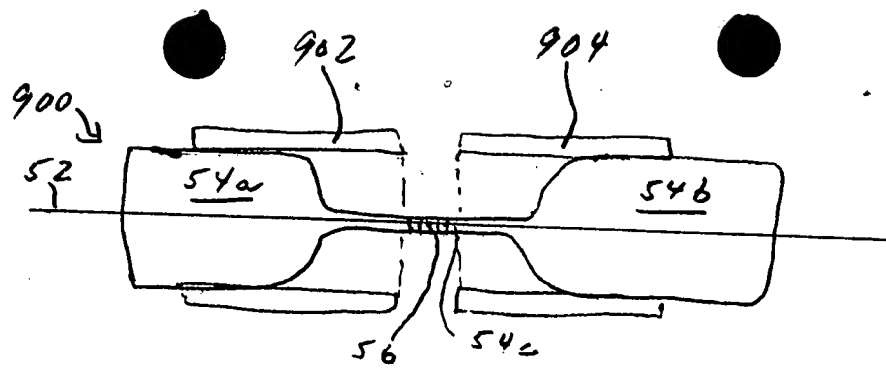
[illegible]

FIGURE 7





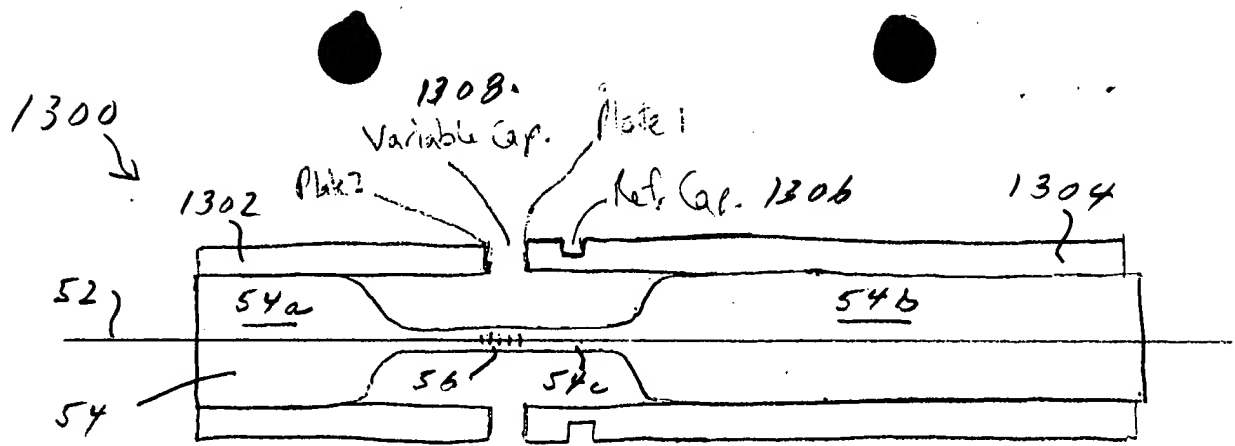


FIGURE 15

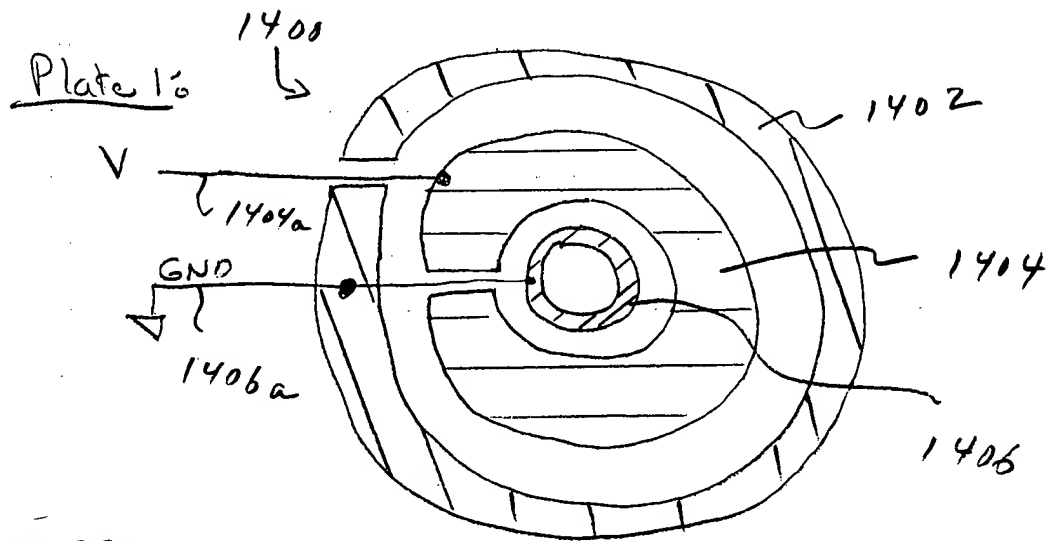


FIGURE 16A

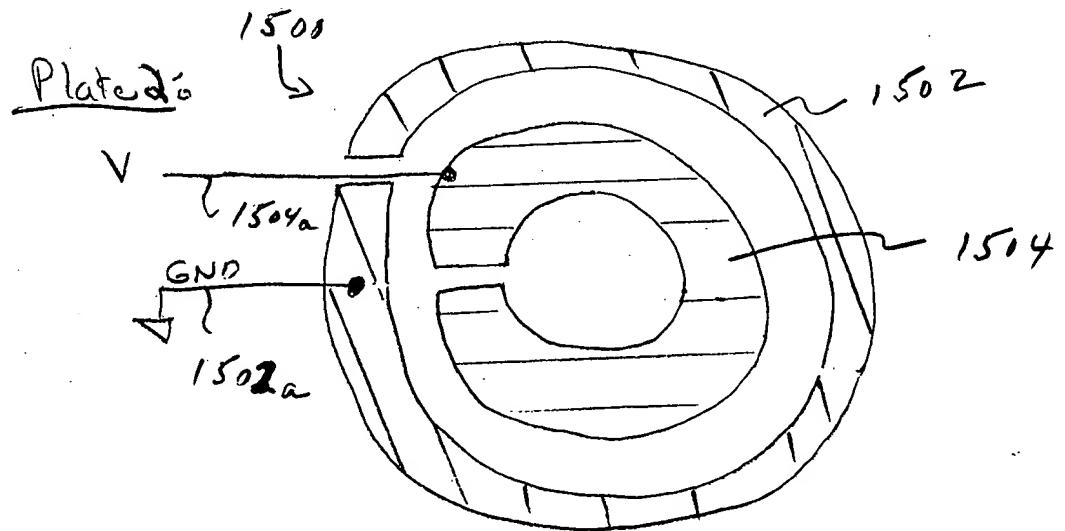


FIGURE 16B